L Number	Hits	Search Text	DB	Time stamp
1	17	(Christian near waeber.in.) or (Michael	USPAT;	2003/02/25 16:09
		near Moskowitz.in.) or (Salvatore near	US-PGPUB;	i
i l		Salomone.in.)	EPO; JPO;	
			DERWENT	
7	18	spingosine	USPAT;	2003/02/25 15:33
ļ			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
19	1157	suramin	USPAT;	2003/02/25 16:16
}			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
25	72	suramin and (vasodilation or	USPAT;	2003/02/25 16:57
		vasoconstriction)	US-PGPUB;	
		·	EPO; JPO;	
1			DERWENT	
31	4	EDG adj1 receptor? and (vasodilation or	USPAT;	2003/02/25 17:02
		vasoconstriction)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
37	29	sphingosine and (vasodilation or	USPAT;	2003/02/25 17:02
		vasoconstriction)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	

	บ	1	Document_ID	Issue Date	Pages	Title	Current OR
1			US 20010041688 A1		32	Methods and compositions for the regulation of vasoconstriction	514/78
2			US 20030026799 A1	20030206	60	Compositions and methods for the treatment and prevention of cardiovascular diseases and disorders, and for identifying agents therapeutic therefor	424/130.1
3			US 20030027252 A1	20030206	49	Novel receptors	435/69.1
4			US 20030027304 A1	20030206	60	Compositions and methods for the treatment and prevention of cardiovascular diseases and disorders, and for identifying agents therapeutic therefor	435/184

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1	424/85.1		Waeber, Christian et al.	⊠						
2	514/12		Sabbadini, Roger A.	⊠						
3	435/320.1; 435/325; 530/350; 536/23.5		Tian, Hui et al.	⊠						
4	435/320.1; 435/325; 435/69.2; 536/23.2		Sabbadini, Roger A.	⊠						

		mage Doc. Displayed	PT
1	US	20010041688	
2	US	20030026799	
3	US	20030027252	
4	US	20030027304	

	ט	1	Document ID	Issue Date	Pages	Title	Current	OR
1			JP 2001261575 A	20010926	77	METHOD FOR REGULATING VASOCONSTRICTION AND ITS COMPOSITION		
2	⋈		US 20010006648 A1	20010705	8	LIPOSOMES AND LIPOSOMAL DISPERSION	424/400	
3	⊠		US 20010041688 A	20010920	32	Treating disorder which can be treated by modulating vasoconstriction or vasodilation, comprises administering agent that up-regulates or down-regulates endothelial differentiation gene receptor signaling to subject		
4 .			US 20010041688 A1	20011115	32	Methods and compositions for the regulation of vasoconstriction	514/78	
5	×		US 20020040056 A1	20020404	11	Oxa acids and related compounds for treating skin conditions	514/529	
6	×		US 20020082221 A1	20020627	12	Lipid-based nitric oxide donors	514/23	
7			US 20020177551 A1	20021128	167	Compositions and methods for treatment of neoplastic disease	514/12	
8	×		US 20020182248 A1	20021205	6	Liposomes and liposomal dispersion	424/450	

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1			CHRISTIAN, WEBER et al.	×						
2			YAMAUCHI, HITOSHI et al.							
3			MOSKOWITZ, M A et al.			□ .				
4	424/85.1		Waeber, Christian et al.	⊠						
5	514/557; 514/625		Ptchelintsev, Dmitri et al.							
6	514/114; 514/169; 514/506; 536/53; 552/515; 554/79		Herrmann, Robert A. et al.							
7	435/325 ; 530/350		Terman, David S.	⊠						
8		TOTAL	Yamauchi, Hitoshi et al.							

02/25/2003, EAST Version: 1.03.0002

		mage Doc. Displayed	PT
1	JP A	2001261575	
2	US	20010006648	
3	US	20010041688	
4	US	20010041688	
5	US	20020040056	
6	US	20020082221	
7	US	20020177551	
8	US	20020182248	

	ט	1	Document_ID	Issue Date	Pages	Title	Current OR
9	⊠		US 20030007961 A1	20030109	28	Orthomolecular vitamin E derivatives	424/94.4
10	×		US 20030013137 A1	20030116	17	Automated methods of detecting receptor activity	435/7.21
11			US 20030026799 A1	20030206	60	Compositions and methods for the treatment and prevention of cardiovascular diseases and disorders, and for identifying agents therapeutic therefor	424/130.1
12			US 20030027304 A1	20030206	60	Compositions and methods for the treatment and prevention of cardiovascular diseases and disorders, and for identifying agents therapeutic therefor	435/184
13	×		US 4851450 A	19890725	9	Compounds for inhibition of platelet activating factor activity	514/738
14	⊠		US 5587396 A	19961224	14	Method of ameliorating cellulite by disrupting the barrier function of the stratum corneum	514/557
15	⊠		US 5753640 A	19980519	25	Methods for preventing progressive tissue necrosis, reperfusion injury, bacterial translocation and adult respiratory distress syndrome	514/178

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
9	435/189; 514/100; 514/251; 514/27; 514/336; 514/458; 514/46; 514/52; 514/54; 536/26.13; 536/27.3; 536/27.3; 536/27.3; 536/27.3; 536/27.3; 536/27.3; 536/27.3;	CIASSII	Wilburn, Michael D.							
10	382/128 ; 702/19		Barak, Larry S. et al.							
11	514/12		Sabbadini, Roger A.	×						
12	435/320.1; 435/325; 435/69.2; 536/23.2		Sabbadini, Roger A.	×						
13	514/834; 514/870; 514/929; 514/930		Demopoulos, Constantine A.							
14	514/558; 514/559; 514/563; 514/725		Smith, Walter P.							
15			Araneo, Barbara A. et al.							

		mage Doc. Displayed	PT
9		20030007961	
10	US	20030013137	
11	US	20030026799	
12	US	20030027304	
13	US	4851450	
14	US	5587396	
15	US	5753640	

	บ	1	Document ID	Issue	Pages	Title	Current OR
16			US 5834513 A	Date 19981110		Oxa diacids and related	
17			US 5847003 A	19981208	11	Oxa acids and related compounds for treating skin conditions	514/532
18			US 5891885 A	19990406	6	Method for treating migraine	514/289
19			US 5932229 A	19990803	9	Oxa diacids and related compounds for treating skin conditions	424/401

	Current	Retrieval	Inventor	s	С	P	2	3	4	5
	XRef	Classif					<u> </u>			
16	514/564; 514/566; 514/574		Ptchelintsev, Dmitri et al.							
17	514/546; 514/549; 514/558; 514/559; 514/560		Ptchelintsev, Dmitri et al.							
18	514/415; 514/661; 514/662		Caruso, Frank S.	⊠						
19	424/443; 424/61; 424/701; 424/73; 424/DIG.5; 514/532; 514/533; 514/546; 514/550; 514/551; 514/552; 514/561; 514/563; 514/563; 514/566; 514/568; 514/574; 514/574; 514/626; 514/625; 514/844; 514/846; 514/880; 514/881; 514/881; 514/887;		Ptchelintsev, Dmitri et al.							

	I	mage Doc. Displayed	PT
16	US	5834513	
17	US	5847003	
18	US	5891885	
19	US	5932229	

	ט	1	Do	cument ID	Issue Date	Pages	Title	Current OR
20	×		US A	5939425	19990817	6	Method for treāting a migraine	514/289
21			US A	5951990	19990914	10	Ascorbyl-phosphoryl-cho lesterol	424/401
22	⊠		US A	6043244	20000328	6	Method and composition for treating migraine	514/250
23	⊠		US A	6069169	20000530	10	OXA acids and related compounds for treating skin conditions	514/532
24	×		US A	6071962	20000606	10	Oxa acids and related compounds for treating skin conditions	514/558
25	×		US B1	6251622	20010626	42	Screening methods for presqualene diphosphate analogs	435/18
26	⋈		US B1	6333356	20011225	10	Compounds for treating skin conditions	514/631
27	×		US B2	6416965	20020709	42	Screening methods for presqualene disphosphate analogs	435/18
28	×		US B1	6511800	20030128	78	Methods of treating nitric oxide and cytokine mediated disorders	435/4
29	Ø		US B1	6524581	20030225	38	Prevention and treatment of retinal ischemia and edema	424/130.1

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
20	514/311; 514/317; 514/330; 514/415; 514/428; 514/534; 514/537; 514/637; 514/661; 514/661; 514/662		Caruso, Frank S.							
21	424/59; 424/60; 424/617; 424/641; 424/642; 424/70.1; 424/70.2; 424/703; 514/169; 514/171; 514/474; 514/880		Ptchelintsev, Dmitri S.	\boxtimes						
22	514/288; 514/289		Caruso, Frank S.							
23	424/70.1; 514/546; 514/549; 514/550; 514/558; 514/559; 514/560; 514/568		Ptchelintsev, Dmitri et al.							
24	514/513; 514/559; 514/560		Ptchelintsev, Dmitri et al.							
25	435/25		Serhan, Charles N. et al.							
26	514/637		Ptchelintsev, Dmitri et al.							
27	435/25		Serhan, Charles N. et al.							
28	435/26		Singh, Inderjit							
29	530/387.1		Adamis, Anthony P.							

	I	mage Doc. Displayed	PT
20	US	5939425	
21	US	5951990	
22	US	6043244	
23	US	6069169	
24	US	6071962	
25	US	6251622	
26	US	6333356	
27	US	6416965	
28	US	6511800	
29	US	6524581	

	Τ-	· -T			Issue	Pages	Title	Cu	rrent OR
U	+	- - -		ument ID 10041688	Date 20011115	32	Methods and compositions for regulation of vasoconstriction	•	4/78
2	3)20077355	20020620	11	Use of epoxyeicosatrier acids in the tree of cerebrovascus conditions	lar	14/475
			US 20	030032616	20030213	18	Increasing cere bioavailability drugs	roke	514/46
_	<u></u> ⊠		A1 US A	5385940	19950133	1 9	Treatment of st with nitric-oxi releasing compo	Lae p	514/565
	×			s 5409593	1995042	.5 8	Method and apport for selective electroplating soluble anodes	using	205/117
6		×		JS 573387	1 199803	31 16	Methods for the treatment of redamage association is the mia, hyponeurodegeneral meurodegeneral	ated with oxia or	514/12
 7	-		: F 1 :	us 576711	7 199806	516 1	Method for tr	eating	514/219
		<u></u>		A US 592906	51 ₁₉₉₉₀	727 1	Method for tr 5 vascular head	laciies	514/178
9				us 61471 A		,	Upregulation III endothel: Nitric Oxide by HMG-CoA r	of Type ial cell Synthase eductase	514/460
10		[US 61504	.01 20001	L121	Use of MEK1 as protectiv against dama ischemia	באמפוונט	: 57/1/451
111			⊠ [□ US 6310 B1	270 2001	1030	Endothelial knockout mi methods of	ce and	800/18

	Cumana	Dodani see 1								
	Current XRef	Retrieval Classif	Inventor	S	С	P	2	3	4	5
1	424/85.1		Waeber, Christian et al.	⊠						
2	514/560		Liao, James K. et al.							
3	514/251; 514/565		Moskowitz, Michael A. et al.	Ø						
4			Moskowitz, Michael A.							
5	204/224R; 204/225; 204/237; 204/269; 204/271; 204/274; 205/133; 205/148		Moskowitz, Michael							
6	514/21; 530/399		Alps, Brian J. et al.							
7	514/220; 514/221; 514/292; 514/300		Moskowitz, Michael A.	×						
8	514/182		Moskowitz, Michael A.							
9			Liao, James K. et al.	×						
10			Alessandrini, Alessandro et al.	⊠						
11	435/325; 435/352; 435/354; 435/355; 800/13; 800/21; 800/3; 800/8; 800/9		Huang, Paul L. et al.							

		mage Doc. Displayed	PT
1	US	20010041688	
2	US	20020077355	
3	US	20030032616	
4	US	.5385940	
5	US	-5409593	
6	US	5733871	
7	US	5767117	
8	US	5929061	
9	US	6147109	
10	US	6150401	
11	US	6310270	

	บ	1	Do	cument ID	Issue Date	Pages	Title	Current	OR
12	×	: I I	US B1	6319955	20011120	29	Use of MEK1 inhibitors as protective agents against damage due to ischemia	514/665	
13	⊠		WO A1	9308828	19930513	54	METHODS FOR THE TREATMENT OF NEURONAL DAMAGE ASSOCIATED WITH ISCHEMIA, HYPOXIA OR NEURODEGENERATION		
14	Ø	:	WO A1	9615782	19960530		A METHOD FOR TREATING VASCULAR HEADACHES		
15	Ø		WO A1	9733989	19970918		TRANSGENIC ANIMALS HAVING A DISRUPTED ENOS GENE AND USE THEREOF		
16			WO Al	9918952	19990422	52	UPREGULATION OF TYPE III ENDOTHELIAL CELL NITRIC OXIDE SYNTHASE BY HMG-COA REDUCTASE INHIBITORS		
17	⊠	: I 1	WO A1	9934792	19990715	32	USE OF MEK1 INHIBITORS AS PROTECTIVE AGENTS AGAINST DAMAGE DUE TO ISCHEMIA		

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
12		3	Alessandrini, Alessandro et al.							
13			ALPS, BRIAN J et al.							
14			MOSKOWITZ, MICHAEL A							
15			HUANG, PAUL L et al.							
16			LIAO, JAMES K et al.	Ø						
17			ALESSANDRINI, ALESSANDRO et al.							

_		1	mage Doc. Displayed	T	
12	2	US	6319955		
1	.3	W	O 9308828 A1		
-	 14	+			_
	15				
	16		WO 9918952 A1		
	17		WO 9934792 A1	L	

FILE 'HOME' ENTERED AT 17:10:35 ON 25 FEB 2003

TOTAL SINCE FILE SESSION => file medline ENTRY COST IN U.S. DOLLARS 0.21 0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 17:10:41 ON 25 FEB 2003

FILE LAST UPDATED: 22 FEB 2003 (20030222/UP). FILE COVERS 1958 TO DATE.

On June 9, 2002, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2003 vocabulary. See http://www.nlm.nih.gov/mesh/summ2003.html for a description on changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (Waeber, C.? or Waeber C.?)/au O WAEBER, C.?/AU O WAEBER C.?/AU O (WAEBER, C.? OR WAEBER C.?)/AU L1

=> s (Moskowitz, M.? or Moskowitz M.?)/au

411 MOSKOWITZ, M.?/AU

411 MOSKOWITZ M.?/AU 411 (MOSKOWITZ, M.? OR MOSKOWITZ M.?)/AU L2

=> s (Salomone, S.? or Salomone s.?)/au O SALOMONE, S.?/AU

O SALOMONE S.?/AU

O (SALOMONE, S.? OR SALOMONE S.?)/AU L3

=> s EDG receptor? 302 EDG 19 EDGS

L4

312 EDG

(EDG OR EDGS)

587536 RECEPTOR?

51 EDG RECEPTOR?

(EDG(W) RECEPTOR?)

=> s sphingosine or suramin

3533 SPHINGOSINE

69 SPHINGOSINES

3558 SPHINGOSINE

(SPHINGOSINE OR SPHINGOSINES)

2767 SURAMIN

4 SURAMINS

2768 SURAMIN

(SURAMIN OR SURAMINS)

6307 SPHINGOSINE OR SURAMIN L5

=> s vasodilation or vasoconstriction

21528 VASODILATION

125 VASODILATIONS

21560 VASODILATION

(VASODILATION OR VASODILATIONS)

24373 VASOCONSTRICTION

269 VASOCONSTRICTIONS

```
(VASOCONSTRICTION OR VASOCONSTRICTIONS)
        24422 VASOCONSTRICTION
         41318 VASODILATION OR VASOCONSTRICTION
L6
=> \bar{s} L2 and L4
             O L2 AND L4
L7
=> s L4 and L5
            40 L4 AND L5
Γ8
=> s L8 and L6
            1 L8 AND L6
L9
 => d L9
                        MEDLINE
      ANSWER 1 OF 1
                     MEDLINE
 L9
     2001103441
      Sphingosine-1-phosphate and sphingosylphosphorylcholine
       constrict renal and mesenteric microvessels in vitro.
       Bischoff A; Czyborra P; Fetscher C; Meyer Zu Heringdorf D; Jakobs K H;
 DN
 TT
       Department of Medicine, University of Essen, 45122 Essen, Germany...
  ΑU
       BRITISH JOURNAL OF PHARMACOLOGY, (2000 Aug) 130 (8) 1871-7.
  CS
        Journal code: 7502536. ISSN: 0007-1188.
  SO
        ENGLAND: United Kingdom
        Journal; Article; (JOURNAL ARTICLE)
   CY
   TC
        English
   LA
        Priority Journals
   FS
        200102
        Entered STN: 20010322
   EM
        Last Updated on STN: 20021218
   ED
        Entered Medline: 20010208
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    => d his
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                   O S (WAEBER, C.? OR WAEBER C.?)/AU
                 411 S (MOSKOWITZ, M.? OR MOSKOWITZ M.?)/AU
                   0 S (SALOMONE, S.? OR SALOMONE S.?)/AU
     L1
     L2
                  51 S EDG RECEPTOR?
     L3
                6307 S SPHINGOSINE OR SURAMIN
               41318 S VASODILATION OR VASOCONSTRICTION
     L4
     L5
                   0 S L2 AND L4
     L6
                - 40 S L4 AND L5
     L7
                    1 S L8 AND L6
     Г8
     L9
      \Rightarrow s 14 and L6
                   1 L4 AND L6
      L10
      => s EDG receptor-3
                  302 EDG
                   19 EDGS
                  312 EDG
                        (EDG OR EDGS)
               413729 RECEPTOR
               453805 RECEPTORS
               587246 RECEPTOR
                         (RECEPTOR OR RECEPTORS)
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2399908 3
             0 EDG RECEPTOR-3
                  (EDG(W) RECEPTOR(W)3)
L11
⇒> s EDG-3 receptor
            302 EDG
             19 EDGS
            312 EDG
                  (EDG OR EDGS)
        2399908 3
         413729 RECEPTOR
         453805 RECEPTORS
          587246 RECEPTOR
                   (RECEPTOR OR RECEPTORS)
               3 EDG-3 RECEPTOR
                   (EDG(W)3(W)RECEPTOR)
 L12
  => d L12 1-3
                          MEDLINE
  L12 ANSWER 1 OF 3
       Effects of sphingosine-1-phosphate and lysophosphatidic acid on human
       2003080818
  NA
       Dziak R; Yang B M; Leung B W; Li S; Marzec N; Margarone J; Bobek L
  DN
        Departments of Oral Biology and Endodontics, The University at Buffalo, The State University of New York, School of Dental Medicine, 320 Foster
  TI
        PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, (2003 Mar) 68 (3)
   CS
   SO
         Journal code: 8802730. ISSN: 0952-3278.
         239-49.
         Scotland: United Kingdom
         Journal; Article; (JOURNAL ARTICLE)
   CY
         IN-PROCESS; NONINDEXED; Priority Journals
    DΤ
         English
    LA
         Entered STN: 20030221
    FS
         Last Updated on STN: 20030221
    ED
                             MEDLINE
    L12 ANSWER 2 OF 3
          Sphingosine 1-phosphate-induced endothelial cell migration requires the
          2001287531
     ΑN
          Rho-dependent activation of alpha vbeta3- and beta1-containing integrins.
     DN
     ΤT
          Center for Vascular Biology, Department of Physiology, University of
           Connecticut Health Center, Farmington, Connecticut 06030-3501, USA.
     ΑU
           JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Apr 13) 276 (15) 11830-7.
     CS
           DK-45659 (NIDDK)
     NC
           Journal code: 2985121R. ISSN: 0021-9258.
      SO
           Journal; Article; (JOURNAL ARTICLE)
           United States
      CY
      DT
            English
      T.A
           Priority Journals
      FS
            200105
            Entered STN: 20010529
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            Last Updated on STN: 20030105
       ED
            Entered Medline: 20010524
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       L12 ANSWER 3 OF 3
                            MEDLINE
            2000398112
                        PubMed ID: 10908314
       ΑN
             Evidence for Edg-3 receptor-mediated
       DN
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cardiomyocytes.
ΑU
     Himmel H M; Meyer Zu Heringdorf D; Graf E; Dobrev D; Kortner A; Schuler S;
     Jakobs K H; Ravens U
CS-
     Institut fur Pharmakologie und Toxikologie, Medizinische Fakultat Carl
     Gustav Carus, Technische Universitat Dresden, Dresden, Germany..
     himmel@rcs.urz.tudresden.de
SO
     MOLECULAR PHARMACOLOGY, (2000 Aug) 58 (2) 449-54.
     Journal code: 0035623. ISSN: 0026-895X.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
     English
LA
FS
     Priority Journals
F.M.
     200008
     Entered STN: 20000824
F.D
     Last Updated on STN: 20020919
     Entered Medline: 20000816
=> s sphingosine
          3533 SPHINGOSINE
            69 SPHINGOSINES
          3558 SPHINGOSINE
                 (SPHINGOSINE OR SPHINGOSINES)
=> d his
     (FILE 'HOME' ENTERED AT 17:10:35 ON 25 FEB 2003)
     FILE 'MEDLINE' ENTERED AT 17:10:41 ON 25 FEB 2003
              0 S (WAEBER, C.? OR WAEBER C.?)/AU
L1
L2
            411 S (MOSKOWITZ, M.? OR MOSKOWITZ M.?)/AU
              0 S (SALOMONE, S.? OR SALOMONE S.?)/AU
L3
L4
             51 S EDG RECEPTOR?
L5
           6307 S SPHINGOSINE OR SURAMIN
          41318 S VASODILATION OR VASOCONSTRICTION
L6
L7
              0 S L2 AND L4
rs
             40 S L4 AND L5
L9
              1 S L8 AND L6
L10
              1 S L4 AND L6
L11
              0 S EDG RECEPTOR-3
L12
              3 S EDG-3 RECEPTOR
L13
           3558 S SPHINGOSINE
=> s L6 and L13
            28 L6 AND L13
=> s suramin
          2767 SURAMIN
             4 SURAMINS
L15
          2768 SURAMIN
                 (SURAMIN OR SURAMINS)
=> s L15 and L6
            60 L15 AND L6
=> L4 and L15
L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

=> s L4 and L15

activation of I(K.ACh) by sphingosine-1-phosphate in human atrial

=> s L4 and L16

L18 0 L4 AND L16

=> d L17 1-3

L17 ANSWER 1 OF 3 MEDLINE

AN 2002257341 MEDLINE

DN 21992229 PubMed ID: 11997251

TI Sphingosine 1-phosphate induces Ca2+ transients and cytoskeletal rearrangement in C2C12 myoblastic cells.

AU Formigli Lucia; Francini Fabio; Meacci Elisabetta; Vassalli Massimo; Nosi Daniele; Quercioli Franco; Tiribilli Bruno; Bencini Chiara; Piperio Claudia; Bruni Paola; Orlandini Sandra Zecchi

CS Department of Anatomy, Histology, and Forensic Medicine, University of Florence, 50134 Florence, Italy.

SO AMERICAN JOURNAL OF PHYSIOLOGY. CELL PHYSIOLOGY, (2002 Jun) 282 (6) C1361-73.

Journal code: 100901225. ISSN: 0363-6143.

United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

CY

FS Priority Journals

EM 200206

ED Entered STN: 20020509

Last Updated on STN: 20020919 Entered Medline: 20020604

L17 ANSWER 2 OF 3 MEDLINE

AN 2002119694 MEDLINE

DN 21842797 PubMed ID: 11853542

TI Sphingosine 1-phosphate evokes calcium signals in C2C12 myoblasts via Edg3 and Edg5 receptors.

AU Meacci Elisabetta; Cencetti Francesca; Formigli Lucia; Squecco Roberta; Donati Chiara; Tiribilli Bruno; Quercioli Franco; Zecchi Orlandini Sandra; Francini Fabio; Bruni Paola

CS Dipartimento di Scienze Biochimiche, Universita degli Studi di Firenze, Viale G.B. Morgagni 50, 50134 Florence, Italy.

SO BIOCHEMICAL JOURNAL, (2002 Mar 1) 362 (Pt 2) 349-57. Journal code: 2984726R. ISSN: 0264-6021.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200204

ED Entered STN: 20020221

Last Updated on STN: 20021218 Entered Medline: 20020403

L17 ANSWER 3 OF 3 MEDLINE

AN 2000398112 MEDLINE

DN 20368609 PubMed ID: 10908314

TI Evidence for Edg-3 receptor-mediated activation of I(K.ACh) by sphingosine-1-phosphate in human atrial cardiomyocytes.

AU Himmel H M; Meyer Zu Heringdorf D; Graf E; Dobrev D; Kortner A; Schuler S; Jakobs K H; Ravens U

CS Institut fur Pharmakologie und Toxikologie, Medizinische Fakultat Carl Gustav Carus, Technische Universitat Dresden, Dresden, Germany.. himmel@rcs.urz.tudresden.de

SO MOLECULAR PHARMACOLOGY, (2000 Aug) 58 (2) 449-54. Journal code: 0035623. ISSN: 0026-895X.

CY United States

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DT
     Journal; Article; (JOURNAL ARTICLE)
LA
     English
FS
     Priority Journals
     200008
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ED.
     Entered STN: 20000824
     Last Updated on STN: 20020919
     Entered Medline: 20000816
=> d L16 1-10
L16 ANSWER 1 OF 60
     2001663413
                    MEDLINE
DN
     21565645
               PubMed ID: 11709409
ΤI
     Roles of norepinephrine and ATP in sympathetically evoked
     vasoconstriction in rat tail and hindlimb in vivo.
ΑU
     Johnson C D; Coney A M; Marshall J M
CS
     Department of Physiology, Medical School, University of Birmingham, United
     Kingdom.. C.Johnson@qub.ac.uk
     AMERICAN JOURNAL OF PHYSIOLOGY. HEART AND CIRCULATORY PHYSIOLOGY, (2001
     Dec) 281 (6) H2432-40.
     Journal code: 100901228. ISSN: 0363-6135.
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     United States
     Journal; Article; (JOURNAL ARTICLE)
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LA
     English
     Priority Journals
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EM
     200201
     Entered STN: 20011119
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     Entered Medline: 20020107
L16 ANSWER 2 OF 60
                       MEDLINE
     2001409261
AN
                   MEDLINE
     21149776
              PubMed ID: 11250870
DN
     Nerve evoked P2X receptor contractions of rat mesenteric arteries;
     dependence on vessel size and lack of role of L-type calcium channels and
     calcium induced calcium release.
     Gitterman D P; Evans R J
ΑU
     Department of Cell Physiology & Pharmacology, University of Leicester, LE1
CS
SO
     BRITISH JOURNAL OF PHARMACOLOGY, (2001 Mar) 132 (6) 1201-8.
     Journal code: 7502536. ISSN: 0007-1188.
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     England: United Kingdom
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     English
     Priority Journals
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EM
     200107
ED
     Entered STN: 20010723
     Last Updated on STN: 20010723
     Entered Medline: 20010719
L16 ANSWER 3 OF 60
                        MEDLINE
     2001292423
                    MEDLINE
ΑN
DN
              PubMed ID: 11375259
TI
     Endothelium-dependent relaxation induced by cathepsin G in porcine
    pulmonary arteries.
ΑU
     Glusa E; Adam C
CS
     Center for Vascular Biology and Medicine, Friedrich-Schiller-University
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Jena, Nordhauser Strasse 78, D-99089 Erfurt, Germany...

Journal code: 7502536. ISSN: 0007-1188.

BRITISH JOURNAL OF PHARMACOLOGY, (2001 Jun) 133 (3) 422-8.

Glusa@zmkh.ef.uni-jena.de

England: United Kingdom

SO

CY

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Journal; Article; (JOURNAL ARTICLE)
TG
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     Priority Journals
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     200108
     Entered STN: 20010903
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     Last Updated on STN: 20010903
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      Entered Medline: 20010830
                         MEDLINE
 L16 ANSWER 4 OF 60
      Identification of P1 and P2 purinoceptors in the aorta of the lizard
      2001286762
 AN
 DN
       Autonomic Neuroscience Institute, Royal Free and University College
 TΤ
       Medical School, Rowland Hill Street, NW3 2PF, London, UK.
       COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. TOXICOLOGY & PHARMACOLOGY, (2001
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       Journal code: 100959500. ISSN: 1532-0456.
       Mar) 128 (3) 413-23.
  SO
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       United States
   CY
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        English
        Priority Journals
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        200108
        Entered STN: 20010813
        Last Updated on STN: 20010813
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         Entered Medline: 20010809
                            MEDLINE
    L16 ANSWER 5 OF 60
         The critical role of adenosine and guanosine in the affinity of
         dinucleoside polyphosphates to P(2X)-receptors in the isolated perfused
         2001234131
    AN
         van der Giet M; Westhoff T; Cinkilic O; Jankowski J; Schluter H; Zidek W;
    DN
          Freie Universitat Berlin, Universitatsklinikum Benjamin Franklin,
          Medizinische Klinik IV, Hindenburgdamm 30, 12200 Berlin, Germany.
     · UA
          BRITISH JOURNAL OF PHARMACOLOGY, (2001 Jan) 132 (2) 467-74.
           Journal code: 7502536. ISSN: 0007-1188.
      SO
           England: United Kingdom
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           Priority Journals
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            200105
            Entered STN: 20010517
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            Last Updated on STN: 20010517
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            Entered Medline: 20010503
                                MEDLINE
       L16 ANSWER 6 OF 60
             Mechanism of prolonged vasorelaxation to ATP in the rat isolated
            2001213760
       AN
             School of Biomedical Sciences, University of Nottingham Medical School,
             mesenteric arterial bed.
             Queen's Medical Centre, Nottingham NG7 2UH.. vera.ralevic@nottingham.ac.uk
BRITISH JOURNAL OF PHARMACOLOGY, (2001 Feb) 132 (3) 685-92.
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        ΑU
              Journal code: 7502536. ISSN: 0007-1188.
        SO
              England: United Kingdom
              Journal; Article; (JOURNAL ARTICLE)
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         DT
              English
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     Entered Medline: 20010419
    ANSWER 7. OF 60
                        MEDLINE
L16
                    MEDLINE
ΑN
     2001192909
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- 21104563 PubMed ID: 11160634
- Differential localization of P2 receptor subtypes in mesenteric arteries TΙ and veins of normotensive and hypertensive rats.
- ΑU Galligan J J; Hess M C; Miller S B; Fink G D
- CS Department of Pharmacology and Toxicology and the Neuroscience Program, Michigan State University, East Lansing, Michigan 48824, USA.. galliga1@pilot.msu.edu
- NC HL24111 (NHLBI) HL63973 (NHLBI)
- SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2001 Feb) 296 (2) 478-85.
 - Journal code: 0376362. ISSN: 0022-3565.
- CYUnited States
- DTJournal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM200104
- ED Entered STN: 20010410 Last Updated on STN: 20010410
 - Entered Medline: 20010405
- L16 ANSWER 8 OF 60 MEDLINE
- 2001170435 MEDLINE
- DN 21170173 PubMed ID: 11269921
- TΙ Cotransmission from sympathetic vasoconstrictor neurons: differences in guinea-pig mesenteric artery and vein.
- ΑU Smyth L; Bobalova J; Ward S M; Keef K D; Mutafova-Yambolieva V N
- CS Department of Physiology and Cell Biology, Anderson Medical Building, MS 352, University of Nevada School of Medicine, Reno, NV 89557-0046, USA.
- NC HL 60031 (NHLBI)
- AUTONOMIC NEUROSCIENCE, (2000 Dec 28) 86 (1-2) 18-29. Journal code: 100909359. ISSN: 1566-0702.
- CY Netherlands
- DTJournal; Article; (JOURNAL ARTICLE)
- T.A English
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- EM200104
- ED Entered STN: 20010502 Last Updated on STN: 20010502
 - Entered Medline: 20010426
- L16 ANSWER 9 OF 60 MEDLINE
- 2001155835 MEDLINE
- DN PubMed ID: 11158976
- ΤŢ Analysis of purine- and pyrimidine-induced vascular responses in the isolated rat cerebral arteriole.
- ΑU Horiuchi T; Dietrich H H; Tsugane S; Dacey R G Jr
- CS Department of Neurosurgery, Washington University School of Medicine, St. Louis, Missouri 63110, USA.
- HL-57540 (NHLBI) NC NS-30555 (NINDS)
- AMERICAN JOURNAL OF PHYSIOLOGY. HEART AND CIRCULATORY PHYSIOLOGY, (2001 SO Feb) 280 (2) H767-76. Journal code: 100901228. ISSN: 0363-6135.
- CY United States

Journal; Article; (JOURNAL ARTICLE) TGEnglish LΑ Priority Journals FS 200103 Entered STN: 20010404 EMLast Updated on STN: 20010404 ĒD Entered Medline: 20010322 MEDLINE L16 ANSWER 10 OF 60 Properties of P2X and P2Y receptors are dependent on artery diameter in AN DN Department of Cell Physiology & Pharmacology, University of Leicester, the rat mesenteric bed. ΤI Gitterman D P; Evans R J Medical Sciences Building, University Road, Leicester, LE1 9HN.

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